

ABSTRACT OF THE DISCLOSURE

An electronic method and system for improving radiologists' efficiencies when viewing radiology procedures and rendering diagnosis in a manner that emulates current methods and apparatus. The method of the present invention includes reviewing electronic radiology images and reports contained in a patient's digital master folder (an information object invented to manage the patient's radiology information), comparing images from the current procedure to specific images from prior procedures in a specified order, and dictating the procedure's diagnosis into the digital master folder. The apparatus of the present invention includes a flat panel monitor for the viewing and manipulation of digital master folders, a dictation trackball device for manual and voice enabled operation and navigation of the system, and multiple high-resolution computer monitors functioning as a "light-box" for the viewing of radiology images.

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